
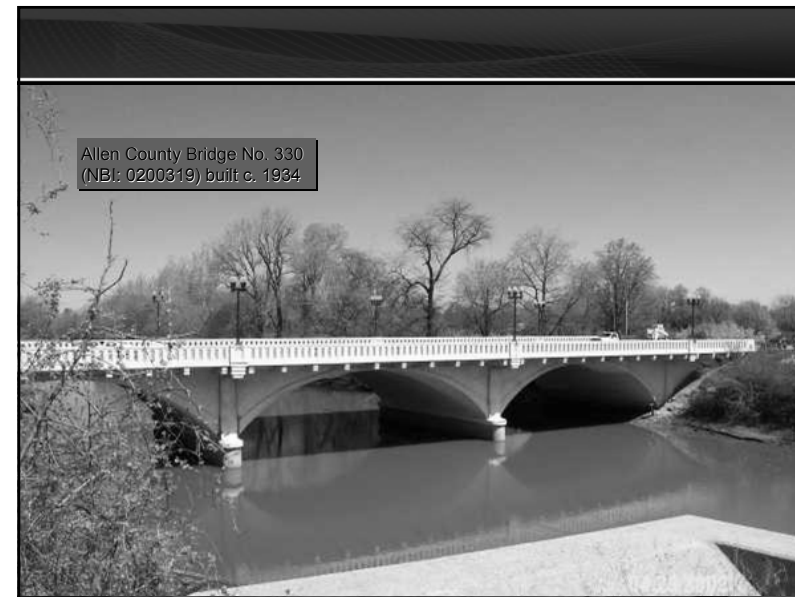





Indiana Historic Bridge Inventory

Presented by
Amy Squitieri
March 7, 2007
Road School


Purpose of project

- Satisfies federal historic preservation regulations
- Fulfills 2006 Programmatic Agreement
- Identifies bridges for preservation

Definitions

- Historic bridge:
A bridge that is listed in, or eligible for listing in, the National Register of Historic Places.
- National Register of Historic Places:
The official inventory of districts, sites, buildings, structures and objects significant in American history, architecture, archaeology and culture, which is maintained by the Secretary of the Interior...



Mead & Hunt's role

- Retained by Indiana Department of Transportation
- National firm specializing in historic bridges
- Project team includes — HNTB, The McCormick Group, and Dr. James Cooper



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Related experience

- Wide variety of historic bridge projects
- Similar projects in many states
- Specialized staff with broad expertise



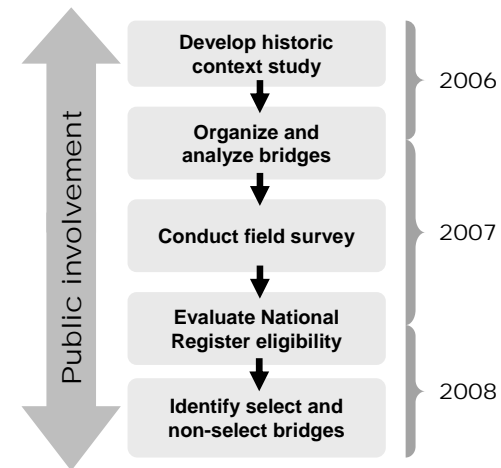
Interest in project

- Stakeholders and interest groups
 - Historic Bridge Task Group
 - State and federal agencies
 - Bridge owners
 - Historic Spans Task Force
 - Interested public



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Scope and schedule



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Historic context study

- Identify major trends in transportation and bridge building
- Based on state-level research and oral histories
- Draws from INDOT database



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Historic context study

- Transportation in Indiana
- Bridge building in Indiana
- Bridge materials, types and design



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Transportation in Indiana

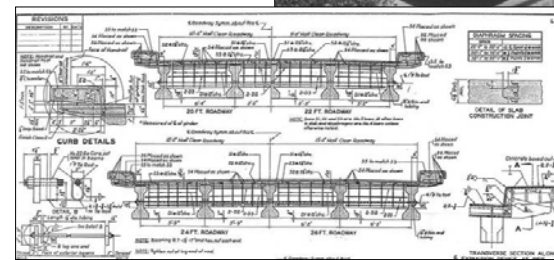
- Early roads and canals
- Railroads and roads
- Urbanization
- Automobile Age
- New Deal Era through World War II
- Post-World War II Era



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Bridge building in Indiana

- Bridge design and construction
- Standardization
- Role of ISHC and counties



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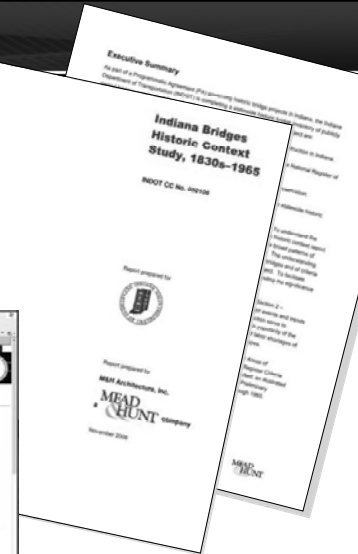
Bridge materials, types and design



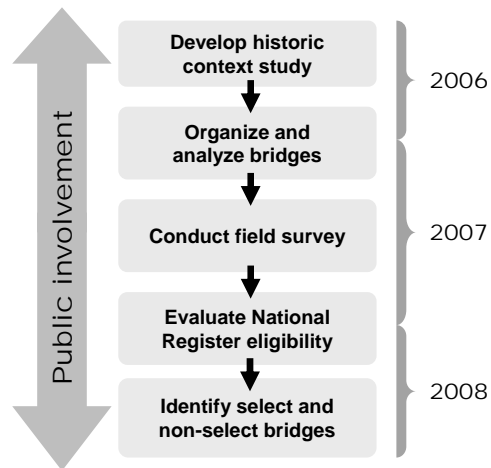
Historic context study

Context report available for review

www.in.gov/dot/programs/bridges/inventory/index.html



Scope and schedule

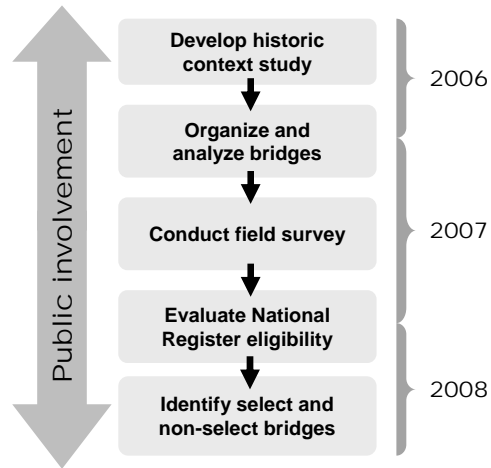


Organize and analyze bridges

- Identify bridge population
- Categorize bridges by type and theme
- Determine future data needs
- Tailor National Register criteria



Scope and schedule

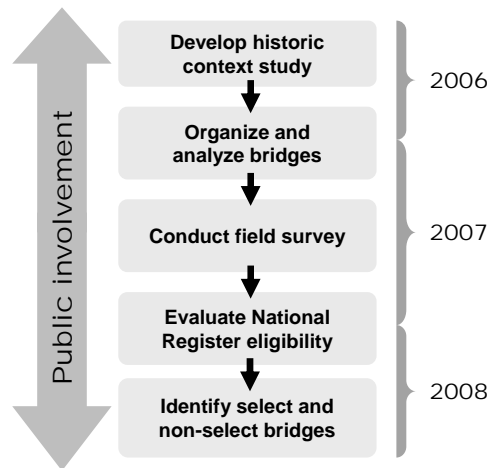


Conduct field survey

- Document individual bridges
- Conduct bridge-specific research
- Summer and Fall 2007



Scope and schedule



Evaluate National Register eligibility

- Review collected data
- Tie to historic context results
- Use point system



National Register Criteria for Evaluation

- Criterion A – Historic events and themes
- Criterion C – Engineering and artistic value
- Criteria B and D – limited applicability



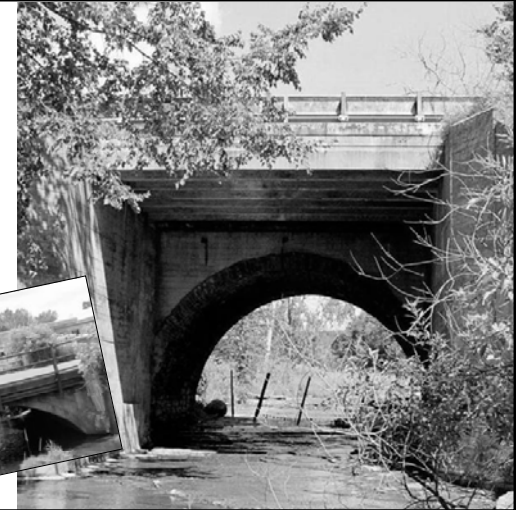
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Integrity considerations

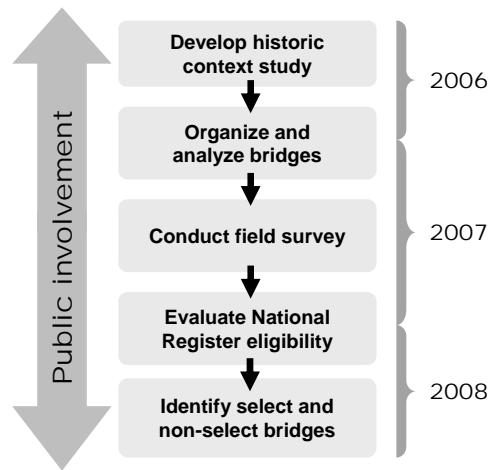
- Design
- Workmanship
- Materials
- Location
- Setting



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Scope and schedule



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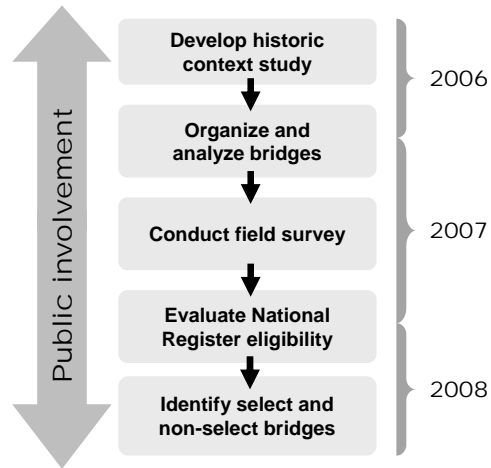
Identify select and non-select bridges

- Develop criteria for select and non-select bridges.
- Prepare list of select and non-select bridges.
- Opportunity for Task Group and public review



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Scope and schedule



Public involvement ... ongoing

- INDOT project website
- Public presentations
- Review and comment periods



Review and comment periods

- Historic context study
- List of eligible and not eligible bridges
- Criteria for select and non-select bridges
- List of select and non-select bridges



Questions?

